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<b>Substitute for Form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number			
				Filing Date		Herewith	
				First Named Inventor		TESHIROGI	
				Group Art Unit			
				Examiner Name			
Sheet	1	of	2	Attorney Docket Number		06550/LH	

**U.S. PATENT DOCUMENTS**

Exam. Initials	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
		ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.G./				

**FOREIGN PATENT DOCUMENTS**

Exam. Initials	Cite No <sup>1</sup>	Offc <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>
		JP	2000-511281	A		08-29-2000		
		JP	2000-508501	A		07-04-2000		
		JP	2002-507728	A		03-12-2002		
		JP	2003-529050	A		09-30-2003		

Examiner Signature: /Cassi Galt/ Date Considered: 07/10/2008

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.

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				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	06550/LH

**OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		<p>I. GRESHAM et al; ULTRA-WIDEBAND RADAR SENSORS FOR SHORT-RANGE VEHICULAR APPLICATIONS; IEEE Transactions on Microwave Theory &amp; Techniques; Vol. 52, No. 9, September 2004.</p> <p>K. HAMAGUCHI et al; UWB PROBLEMS TO BE SOLVED FOR ULTRAWIDE-BAND SHORT-RANGE RADAR SYSTEMS; Yokosuke Radio Communications Research Center, 2004; pp. SS-17 - SS-18.</p> <p>T. SAKANE; UWB APPLICATION FOR SYSTEMS USING MICROWAVE UWB; Special Edition; August 2004, Vol. 24, No. 8; pp 26-37.</p> <p>FCC 04-285; SECOND REPORT AND ORDER AND SECOND MEMORANDUM OPINION AND ORDER; Dec. 16, 2004.</p> <p>ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.G./</p> <p>T. TESHIROGI et al; WIDEBAND CIRCULARLY POLARIZED ARRAY ANTENNA WITH SEQUENTIAL ROTATIONS AND PHASE SHIFT OF ELEMENTS; Proceedings of ISAP; 1985; pp. 117-120.</p>	

Examiner Signature	/Cassi Galt/	Date Considered	07/10/2008
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